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**MIAMI-DADE COUNTY, FLORIDA
NOTICE TO PROFESSIONAL CONSULTANTS (NTPC)
PORTMIAMI
CIVIL INFRASTRUCTURE ENGINEERING SERVICES
ISD PROJECT NO. E16-SEA-02**

The County Mayor, Miami-Dade County (County), pursuant to Section 287.055, Florida Statutes, 2-8.1 and 2-10.4 of the Miami-Dade County Code and Administrative Order 3-39, announces that PortMiami is seeking one (1) non-exclusive Professional Services Agreement for comprehensive engineering services for the infrastructure and operational needs of PortMiami, including engineering design and design criteria services for the repair and rehabilitation, removal and replacement, and new construction of PortMiami's ancillary civil (i.e. water, sewer, mechanical, electrical, telecommunications, etc.) infrastructure. The services include civil infrastructure such as, potable water; sanitary; stormwater; telecommunications; other Mechanical, Electrical, Plumbing subsystems and pipelines; landside site development; wharf access; intermodal areas; transportation infrastructure including roadways, parking facilities, railways ramps, aprons; and dynamic message signage in support of commercial, cargo and cruise growth at PortMiami. Projects may include civil infrastructure upgrades or new construction civil infrastructure components for all or some of the following: Cruise Terminals; Cargo Yards; Roadways; Portwide Infrastructure; Security; Stormwater and Sewer systems; Cranes and Rail Upgrades; Cargo Gate Modifications; and all related infrastructure, building and structure work ancillary to the basic work scope. Work scope will be assigned equitably by PortMiami..

PRECLUSIONS

The Prime Consultant and/or Subconsultants selected for award of this solicitation will not be considered for any design-build projects, for which design criteria specifications are developed for PortMiami under this Agreement.

Prime and Subconsultants selected for PSAs under ISD Project No. E11-SEA-03, Program Management Consultant Services and ISD Project No. E14-SEA-01R, Management Financial Consulting and Bond Engineering Services will not be considered for award of a PSA under ISD Project No. E16-SEA-02.

SCOPE OF SERVICES

The scope of services will consist of the design phase services in support of the construction document development for the program of improvements. This may also include design; system implementation/integration; and commissioning support to implement civil infrastructure improvements to final acceptance. The Consultant shall provide all services inclusive of: project meetings; field investigations and data collection support; document review; drawings; design technical specifications; special conditions; developing construction phasing plans (as needed); construction staging areas; calculations; project schedules; design/system criteria; site and environmental assessments; surveys; conduct studies; civil engineering associated with sewer and drainage systems; pump stations; structural and electrical and water distribution engineering; value engineering; construction documents; coordination with regulatory agencies during design permitting and construction activities; bidding/procurement; post-design services; capacity and useful life expectancy; preparation of a prioritized rehabilitation or replacement schedule; project audits; sustainability initiatives; contamination assessments; remedial action plans; inspections; surface investigations and underground inspections; subsurface drilling and geotechnical investigations; materials sampling and testing; condition assessments; feasibility analysis; technical report presentations; permitting; construction inspection services, including, but not limited to: review of shop drawings, proposed substitutions and contractor's pay requests; change order analysis; responding to Requests For Information; claims assistance; and evaluation of existing equipment condition,

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In addition, the Consultant shall provide non-engineering services inclusive of: detailed construction cost estimating; general administration; and document reproduction (reimbursables). These professional services are required for multiple projects that will provide state of the art facilities to support port operations that are evolving as the industry advances.

At the request of PortMiami, the Consultant shall respond, on short notice, to unforeseen events, including but not limited to: berthing and cargo handling accidents; hurricane and other weather related events that would necessitate the urgent production of infrastructure damage assessment reports, including the development of emergency repair plans; specifications; cost estimates; and regulatory agency notification and coordination. All work shall be conducted to meet or exceed professional standards: comply with PortMiami Security requirements, PortMiami Design Guidelines; and United States Customs and Border Protection Cruise Terminal Design Standards (USCBP CTDS).

PROJECT COST AND TERM

The estimated total contract amount is \$2,200,000, inclusive of a 10% contingency. One (1) consultant/team of firms will be retained under a non-exclusive Professional Services Agreement for an effective term of five (5) years.

EXPERIENCE AND QUALIFICATIONS

The Prime Consultant must demonstrate experience in five (5) projects performed in the State of Florida over the past ten (10) years of similar work as described above. The expertise must be met by a qualified individual(s) of the prime firm. The experience must be demonstrated by direct or substantial involvement of the individual(s) in a supervisory capacity at the Project Manager level or above.

The ability of the Prime Consultant to complete the scope of work as described above on time shall be a factor in the evaluation process for award of this solicitation. In making this evaluation, the County will evaluate the personnel and other resources available to the Prime Consultant and its sub-consultants. Therefore, the Prime Consultant shall include in their proposal, a list of all current and active PSAs awarded to the firm for Seaport projects, to include the Contract Name, Contract Number, Contract Amount, expiration date, and the amount of personnel resources, including personnel hours allocated to such projects.

A/E TECHNICAL CERTIFICATION REQUIREMENTS FOR THE A/E DESIGN TEAM

PRIME:

- 5.10 Port and Waterway Systems – Transportation Systems Design**
- 6.01 Water and Sanitary Sewer Systems - Water Distribution and Sanitary Sewage Collection and Transmission Systems**
- 16.00 General Civil Engineering**

PRIME OR SUB-CONSULTANT:

- 5.09 Port and Waterway Systems – Environmental Design
- 8.00 Telecommunication Systems
- 9.01 Soils, Foundations and Materials Testing - Drilling, Subsurface Investigations and Seismographic Services
- 9.02 Soils, Foundations and Materials Testing - Geotechnical and Materials Engineering Services
- 10.01 Environmental Engineering - Stormwater Drainage Design Engineering Services
- 11.00 General Structural Engineering
- 12.00 General Mechanical Engineering

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13.00 General Electrical Engineering
15.01 Surveying and Mapping - Land Surveying
17.00 Engineering Construction Management

CONTRACT MEASURES

PortMiami is recommending a Small Business Enterprise Goal of 18.00% – SBE-A/E; Small Business Development review is pending.

NOTE: A LOCALLY HEADQUARTERED PREFERENCE SHALL BE APPLICABLE TO THIS SOLICITATION. IN ADDITION, THE PRIOR WORK AWARDED TO THE PROPOSING FIRM AND AFFILIATES OF A PROPOSING FIRM, SHALL BE A FACTOR IN THE EVALUATION PROCESS FOR AWARD OF THIS SOLICITATION.

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